



Tripp Lite
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Model #: POS500

POS500 Standby UPS System - Low Profile Tower Housing for Kiosks, Point-of-Sale and Workstations



Highlights

- 500VA low profile tower UPS - ideal for Kiosks, POS and PC/Workstations
- Maintains 120V nominal output during blackouts
- Professional features include USB port, TEL / DSL line surge suppression and three surge-only outlets
- Space saving right-angle input plug
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- 2 year product warranty / \$150,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico & Canada only)

Description

Tripp Lite's POS500 standby UPS system offers surge suppression and long-lasting battery support, ideal for Kiosks, Point-of-Sale, Network Workstations and standalone PC applications. Special housing with rear-facing outlets fits into limited height and width UPS compartments in kiosks and other equipment housings. Internal UPS circuits maintain AC output during power failures and severe brownout conditions so that connected equipment can be properly shut down without data loss. Includes 3 battery-supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. USB port enables optional unattended system shutdown without data loss in case of extended power failure; cable included. HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X. PowerAlert software available via FREE download from www.tripplite.com. Built-in single line phone suppression protects modem, fax machine or other peripheral with a standard dialup/DSL phone connection. Built-in audible alarm and 5 LEDs indicate line power status, battery power status, battery low/replace, overload and site wiring fault status. 500VA/300W power handling ability supports point-of-sale equipment, kiosks, network workstations, small business phone systems and desktop PC equipment. Compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application/OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications. Offers 5 minutes battery runtime with a full load of 500VA and 16 minutes with a half load of 250VA. Supports user battery replacement via built-in access panel. 2-year warranty. \$150,000 [connected equipment insurance](#) (USA, Canada and Puerto Rico only).

Applications

- Ideal for the protection of Kiosks, Point-of-Sale, Network Workstations and standalone PC applications

Package Includes

- POS500 UPS, USB cable, User manual with warranty information

Features

- POS500 offer surge suppression and long-lasting battery support for Kiosks, Point-of-Sale, Network Workstations and standalone PC applications
- Special housing with short 6.54 inch height, thin 3.58 inch width and rear-facing outlets is compatible with UPS compartments in many kiosks and other equipment housings
- Supports a full load of 500VA/300 watts for 5 minutes and a half load of 250VA/150 watts for 16 minutes
- Supplies battery-derived AC output from UPS supported outlets during brownouts, overvoltages and blackout conditions

- Includes 6 total outlets, 3 with UPS and surge suppression for vital system components and 3 with surge suppression only for accessories not requiring battery support
- Compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application/OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications
- USB port enables optional unattended system shutdown without data loss in case of extended power failure; cable included
- HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- PowerAlert auto-shutdown and power management software available via FREE download from www.tripplite.com.
- Built-in single line phone suppression protects modem, fax machine or other peripheral with a standard dialup/DSL phone connection
- Built-in audible alarm and 5 LEDs indicate line power status, battery power status, battery low/replace, overload and site wiring fault status
- Supports hot swappable, user battery replacement via built-in access panel

Specifications

SYSTEM OVERVIEW	
Voltage compatibility	120V
Frequency compatibility	50/60 Hz
OUTPUT	
Output VA	500
Output watts	300
Output nominal voltage	120V
Output voltage regulation	Battery mode: Output voltage is regulated to 115V +/-5%
Outlet quantity / type	6 NEMA 5-15R
Overload protection	Via 10A input breaker
INPUT	
Maximum input amps	10A max.
Input connection type	5-15P
Input cord length	6 ft. / 1.83m
Recommended Electrical Service	120V 15A
BATTERY	
Full load runtime	5 minutes (500VA / 300w)
Half load runtime	16 minutes (250VA / 150w)
DC system voltage	12V
Battery recharge rate	8-10 hours to 90%
Replacement Battery Cartridge	RBC51
LEDS ALARMS & SWITCHES	
Front panel LEDs	Includes 4 front panel LEDs (online, on battery, replace battery, overload) and one rear panel LED (site wiring fault)
Alarms	Yes
Switches	Yes - supports on, off and self test functions
SURGE / NOISE SUPPRESSION	
AC surge suppression	480 joules
Dataline suppression	Tel/DSL
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Shipping weight (lbs)	10.5

Shipping weight (kg)	4.8
Shipping Dimensions (HWD/in)	9.45 x 7.09 x 14.17
Shipping Dimensions (HWD/cm)	24 x 18 x 36
Unit weight (lbs)	8.1
Unit weight (kg)	3.7
Unit Dimensions (HWD/in)	6.55 x 3.58 x 11.2
Unit Dimensions (HWD/cm)	16.63 x 9.09 x 28.45
Material of construction	ABS
Form factors supported	Tower (Reduced Size)
Cooling method	Convection
Battery Access	Yes, via battery access door -- hot-swappable battery replacement supported
ENVIRONMENTAL	
Relative Humidity	0-95% non condensing
Operating Temperature	+32 to +104 degrees Fahrenheit / 0 to +40 C
Line mode BTU/hr. (Max.)	10.3 BTU/Hr (full load)
Battery mode BTU/hr. (Max.)	194.3 BTU/Hr (full load)
COMMUNICATIONS	
Network monitoring port	USB (HID)
Software and cabling included	USB cable included - software available for download from www.tripplite.com
WatchDog compatibility	Yes
LINE / BATTERY TRANSFER	
Transfer time from line power to battery mode	2-4 ms.
Low voltage transfer to battery power	93V
High voltage transfer to battery power	139V
CERTIFICATIONS	
Certifications	Tested to UL1778 (USA, Canada), NOM (Mexico), FCC Class B (Emissions)
WARRANTY	
Product Warranty Period	2 years
Connected Equipment Coverage	\$150,000 connected equipment insurance (valid in the U.S., Puerto Rico and Canada)

Related Items

Extended Warranties		
WEXT3-INTERNET	3-Year Extended Warranty - For Internet Office Models	Qty: [optional]
WEXT5-INTERNET	5-Year Extended Warranty - For Internet Office Models	Qty: [optional]
Software		
WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	Qty: [optional]

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=3742.

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